

Substitute for form 1449A/PTO			<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	Unassigned
			Filing Date	Filed Herewith
			First Named Inventor	Schenk, Dale B.
			Art Unit	Unassigned
			Examiner Name	Unassigned
Sheet	1	of	3	Attorney Docket Number
015270-008930US				

<b>Examiner Signature</b>		<b>Date Considered</b>	
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<b>NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate); title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
MH	AG	CHAPMAN, P.F., "Model behaviour," <u>Nature</u> , 408:915-916 (2000).				
	AH	CONWAY et al., "Acceleration of oligomerization, not fibrillization, is a shared property of both $\alpha$ -synuclein mutations linked to early-onset Parkinson's disease: Implications for pathogenesis and therapy," <u>PNAS</u> , 97(2):571-576 (2000).				
	AI	DEMATTOS et al., "Peripheral anti A $\beta$ antibody alters CNS and plasma A $\beta$ clearance and decreases brain A $\beta$ burden in a mouse model of Alzheimer's disease," <u>PNAS</u> , 10:1-6 (2001).				
	AJ	ELAN, "Elan and AHP provide an update on the phase 2A Clinical Trial of AN-1782," Press Release of 1/28/02.				
	AK	ELAN, "Elan and Wyeth provide update on status of Alzheimer's collaboration," Press Release of 3/1/02.				
	AL	ESIRI, M.M., "Is an effective immune intervention for Alzheimer's disease in prospect?," <u>Trends in Pharmacological Sciences</u> , 22(1):2-3				
	AM	FRENKEL et al., "N-terminal EFRH sequence of Alzheimer's $\beta$ -amyloid peptide represents the epitope of its anti-aggregating antibodies," <u>Journal of Neuroimmunology</u> , 88:85-90 (1998).				
	AN	FRENKEL et al., "Immunization against Alzheimer's $\beta$ -amyloid plaques via EFRH phage administration," <u>PNAS</u> , 97(21):11455-11459 (2000).				
	AO	FRENKEL et al., "High affinity binding of monoclonal antibodies to the sequential epitope EFRH of $\beta$ -amyloid peptide is essential for modulation of fibrillar aggregation," <u>Journal of Neuroimmunology</u> , 95:136-142 (1999).				
	AP	FRIEDLAND et al., "Neuroimaging of Vessel Amyloid in Alzheimer's Disease a,b," from <u>Cerebrovascular Pathology in Alzheimer's Disease</u> , eds. de la Torre and Hachinski, New York Academy of Science, NY, NY, pages 242-247 (1997).				
	AQ	GAMES et al., "Alzheimer-type neuropathology in transgenic mice overexpressing V717F $\beta$ -amyloid precursor protein," <u>Nature</u> , 373(6514):523-527 (1995).				
	AR	GRUBECK-LOEBENSTEIN et al., "Immunization with $\beta$ -amyloid: could T-cell activation have a harmful effect?," <u>TINS</u> , 23(3):114 (2000).				
	AS	JEN et al., "Preparation and purification of antisera against different regions or isoforms of $\beta$ -amyloid precursor protein," <u>Brain Research Protocols</u> , 2:23-30 (1997).				
	AT	JOBLING et al., "Analysis of structure and function of the B subunit of cholera toxin by the use of site-directed mutagenesis," <u>Molecular Microbiology</u> , 5(7):1755-1767 (1991).				
	AU	LEMERE et al., "Nasal A $\beta$ Treatment Induces Anti-A $\beta$ Antibody Production and Decreases Cerebral Amyloid Burden in PD-APP Mice," <u>Annals of NY Acad. Sci.</u> , 920:328-331 (2000).				
↓	AV	MASLIAH et al., " $\beta$ -Amyloid peptides enhance $\alpha$ -synuclein accumulation and neuronal deficits in a transgenic mouse model linking Alzheimer's disease and Parkinson's disease," <u>PNAS</u> , 98(21):12245-12250 (2001).				

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MH	AW	PERUTZ et al., "Amyloid fibers are water-filled nanotubes," <u>PNAS</u> , 99(8):5591-5595 (2002).			
	AX	RASO, V., "Immunotherapy of Alzheimer's Disease," <u>Immunotherapy Weekly</u> , abstract, (1999).			
	AY	SCHENK et al., "Immunization with amyloid- $\beta$ attenuates Alzheimer-disease-like pathology in the PDAPP mouse," <u>Nature</u> , 400:173-177 (1999).			
	AZ	SKOLNICK et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <u>Trends in Biotechnology</u> , 18(1):34-39 (2000).			
	BA	SMALL et al., "Alzheimer's disease and A $\beta$ toxicity: from top to bottom," <u>Nat. Rev. Neurosci.</u> , 2(8):595-598 (2001).			
	BB	ST GEORGE-HYSLOP et al., "Antibody clears senile plaques," <u>Nature</u> , 400:116-117 (1999).			
▼	BC	YOUNKIN, S.G., "Amyloid $\beta$ vaccination: reduced plaques and improved cognition," <u>Nature Medicine</u> , 7(1):18-19 (2001).			

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PTO/SB/08A (08-03)

Substitute for form 1449A/PTO				<b>Complete If Known</b>	
				Application Number	Unassigned
				Filing Date	October 31, 2003
				First Named Inventor	Schenk, Dale B.
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	015270-008930US

<b>U.S. PATENT DOCUMENTS*</b>					
		Document Number			
Examiner Initials	Cite No. 1	Number Kind Code <sup>3</sup> (If known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
MH	AA	2002/0197258 A1		12-26-2002	Ghanbari et al.
Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear					

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INSTITUTE FOR FORM 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<i>Complete if Known</i>	
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		Application Number	10/698,099
		Filing Date	October 31, 2003
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		Art Unit	1614
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**U.S. PATENT DOCUMENTS+**

## **FOREIGN PATENT DOCUMENTS**

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MH	AD	BODLES et al., "Toxicity of non- $\text{A}\beta$ component of Alzheimer's disease amyloid, and N-terminal fragments thereof, correlates to formation of $\beta$ -sheet structure and fibrils," <i>Eur J Biochem</i> , 267:2186-2194 (2000).		
	AE	CAO et al., "Development of an Alpha Synuclein Recombinant Protein as a Potential Candidate Against Parkinson's Disease," Program No. 594.13, Abstract Viewer/Itinerary Planner, Washington D.C.: Society for Neuroscience, 2002.		
	AF	CULVENOR et al., "Non- $\text{A}\beta$ Component of Alzheimer's Disease Amyloid (NAC) Revisited, NAC and $\alpha$ -Synuclein Are Not Associated with $\text{A}\beta$ Amyloid," <i>Am. J. Pathology</i> , 155(4):1173-1181 (1999).		
	AG	HASHIMOTO et al., "Alpha-synuclein in Lewy Body Disease and Alzheimer's Disease," <i>Brain Pathology</i> , 9:707-720 (1999).		
	AH	HSU et al., " $\alpha$ -Synuclein Promotes Mitochondrial Deficit and Oxidative Stress," <i>Am. J. Pathology</i> , 157(2):401-410 (2000).		
	AI	JENSEN et al., "Residues in the synuclein consensus motif of the alpha-synuclein fragment, NAC, participate in transglutaminase-catalysed cross-linking to Alzheimer-disease amyloid beta A4 peptide," <i>Biochem J</i> , 310(Pt 1):91-94 (1995).		
	AJ	MASLIAH et al., "Dopaminergic Loss and Inclusion Body Formation in $\alpha$ -Synuclein Mice: Implications for Neurodegenerative Disorders," <i>Science</i> , 287:1265-1268 (2000).		
	AK	NCBI database search result for P37840 Alpha-synuclein conducted 10/21/02 at <a href="http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&amp;DB=protein&amp;list_uids=58">http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&amp;DB=protein&amp;list_uids=58</a>		
	AL	NCBI database search result for NP_009292 synuclein, alpha conducted 10/21/02 at <a href="http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&amp;db=protein&amp;list_uids=68">http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&amp;db=protein&amp;list_uids=68</a>		
▼	AM	UEDA et al., "Molecular cloning of cDNA encoding an unrecognized component of amyloid in Alzheimer disease," <i>PNAS</i> , 90:11282-11286 (1993).		

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